



The grid is a 9x9 grid divided into three 3x3 sub-grids by thick black lines. The numbers and circles are distributed as follows:

- Top-left sub-grid (rows 1-3, columns 1-3):**
 - Row 1: 3 (col 2), 7 (col 3)
 - Row 2: 1 (col 1), 5 (col 2)
 - Row 3: 6 (col 1)
- Top-middle sub-grid (rows 1-3, columns 4-6):**
 - Row 1: 2 (col 4), circle (col 5), circle (col 6)
 - Row 2: 7 (col 4), 6 (col 5), circle (col 6)
 - Row 3: circle (col 4), circle (col 5), circle (col 6)
- Top-right sub-grid (rows 1-3, columns 7-9):**
 - Row 1: 6 (col 7), circle (col 9)
 - Row 2: 8 (col 7), circle (col 8), 4 (col 9)
 - Row 3: circle (col 7), circle (col 8), circle (col 9)
- Middle-left sub-grid (rows 4-6, columns 1-3):**
 - Row 4: circle (col 1), 8 (col 2), circle (col 3)
 - Row 5: 1 (col 1), circle (col 2), circle (col 3)
 - Row 6: 6 (col 1), 2 (col 2), circle (col 3)
- Middle-middle sub-grid (rows 4-6, columns 4-6):**
 - Row 4: 4 (col 4), circle (col 5), circle (col 6)
 - Row 5: circle (col 4), 9 (col 5), 7 (col 6)
 - Row 6: 8 (col 4), circle (col 5), circle (col 6)
- Middle-right sub-grid (rows 4-6, columns 7-9):**
 - Row 4: circle (col 7), 7 (col 8), circle (col 9)
 - Row 5: 4 (col 7), circle (col 8), 5 (col 9)
 - Row 6: circle (col 7), circle (col 8), circle (col 9)
- Bottom-left sub-grid (rows 7-9, columns 1-3):**
 - Row 7: circle (col 1), circle (col 2), circle (col 3)
 - Row 8: 2 (col 1), 8 (col 2), circle (col 3)
 - Row 9: circle (col 1), circle (col 2), circle (col 3)
- Bottom-middle sub-grid (rows 7-9, columns 4-6):**
 - Row 7: circle (col 4), circle (col 5), circle (col 6)
 - Row 8: circle (col 4), circle (col 5), 6 (col 6)
 - Row 9: 1 (col 4), circle (col 5), circle (col 6)
- Bottom-right sub-grid (rows 7-9, columns 7-9):**
 - Row 7: circle (col 7), circle (col 8), circle (col 9)
 - Row 8: circle (col 7), circle (col 8), 3 (col 9)
 - Row 9: circle (col 7), 6 (col 8), circle (col 9)

Lines connect the following circles:

- Row 1: 3 to 7, 6 to 8, 8 to 4
- Row 2: 1 to 5, 7 to 6, 6 to 8
- Row 3: 5 to 6, 6 to 8, 8 to 4
- Row 4: 6 to 8, 8 to 4, 4 to 7
- Row 5: 1 to 9, 9 to 7, 7 to 4
- Row 6: 6 to 2, 2 to 8, 8 to 1
- Row 7: 2 to 8, 8 to 1, 1 to 6
- Row 8: 8 to 6, 6 to 3, 3 to 6
- Row 9: 1 to 6, 6 to 3, 3 to 6